

ABSTRACT OF THE DISCLOSURE

A reactor (11) having a predetermined small capacity is connected to a rectifier (2), and a capacitor (12) having a predetermined small capacity is connected between DC bus lines of the inverter (3), so that a small, light and low-cost inverter controller for driving a motor can be implemented, and even when an inverter DC voltage largely fluctuates and it is difficult to drive the motor, the motor can be kept driving by operating the inverter such that a voltage applied to the motor may stay constant by a motor voltage command corrector (17) which generates a motor voltage command correction value of the motor.